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New and known benzazole cpds. as UV absorbers for sunscreens - with new
cpds. pref. being phenylene-bisbenzimidazole- tri- or tetra-sulphonic
acids.

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Number of Countries: 017 Number of Patents: 014

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 669323	A1	19950830	EP 95101906	A	19950213	199546 B
AU 9512388	A	19950831	AU 9512388	A	19950221	199546
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JP 7252235	A	19951003	JP 9556776	A	19950222	199548
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Patent Details:

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AU 9512388	A			C07D-235/20	
CA 2143040	A			C07D-235/20	
DE 4406024	A1			C07D-487/04	
DE 4409689	A1			C07D-235/20	
JP 7252235	A		22	C07D-235/20	
ZA 9501521	A		56	C07D-000/00	
US 5585091	A		16	A61K-007/44	
AU 700757	B			C07D-235/20	Previous Publ. patent AU 9512388
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DE 59509233	G			C07D-235/20	Based on patent EP 669323
ES 2157268	T3			C07D-235/20	Based on patent EP 669323
KR 360571	B			C07D-235/20	Previous Publ. patent KR 95032558
EP 669323	B2	G		C07D-235/20	
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Abstract (Basic): EP 669323 A

The use as UV absorbers in sunscreens of cpds. contg. at least 2 benzazolyl gps. per mol. (I) is new. Also claimed are cpds. (I) contg. 3 or 4 SO₃Y gps. per mol.

ADVANTAGE - (I) are water-soluble when neutralised and can be easily incorporated into cosmetic or dermatological compsns.. They are stable in low pH (e.g. 4) formulations and, in addn. to removing harmful UV-A rays, are light stable.

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Title Terms: NEW; BENZAZOLE; COMPOUND; ULTRAVIOLET; ABSORB; NEW; COMPOUND; PREFER; PHENYLENE; DI; BENZIMIDAZOLE; TRI; TETRA; SULPHONIC; ACID

Derwent Class: D21; D22; E13

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